

Check the Time

Reporting Category Measurement

Topic Telling and writing time to the nearest five minutes

Materials

- Story about time
- Analog Clock Template (attached)
- Scissors
- Brads
- Digital time cards showing various times to the five minutes
- Check the Time Recording Sheet (attached)
- “A Day as a Student” booklets (pages attached)
- Red and blue colored pencils

Vocabulary

analog, digital, hour, half hour, quarter after, quarter till, half past

Student/Teacher Actions (what students and teachers should be doing to facilitate learning)

Note: This is a follow-up lesson to be taught after instruction on how to tell time to the nearest five minutes. Before beginning the activity, assemble a booklet for each student, using the attached pages.

1. Begin by reading aloud a story about telling time.
2. Distribute copies of the Analog Clock Template, copied on card stock, and scissors and brads. Model how to cut out the clock face and hands and make a paper analog clock. Direct student to make their own clocks. As the students are doing this, place digital clock cards facedown around the room.
3. Distribute copies of the Check the Time Recording Sheet. Group students into pairs, and assign each student a role of “Expert” or “Time Teller.” Have each pair move to a digital clock card. The Time Teller secretly peeks at the digital time card, keeping it secret from the Expert, and sets his/her paper analog clock to the time shown on the card. The Expert sets his/her own analog clock to the same time and reads the time aloud. The Expert then looks at the digital clock card to confirm that the time set on the paper analog clock is correct. Partners record both the digital time and the analog time on their recording sheets. They then move on to a new digital clock card, switch roles, and repeat the process. Continue the process until each pair has read every digital time card.
4. Give each student a copy of the “A Day as a Student” booklet, a red pencil, and a blue pencil. Explain that students will be completing a booklet about a day at school. Direct students to record on the analog clocks in the booklet the times that match the digital times given, drawing the hour hand with a red pencil and the minute hand with a blue pencil. Have them fill in the blanks to personalize the story. As they work, circulate to make

sure they are correctly recording analog times to match the digital times. Use the completed booklets as a written assessment.

Assessment

- **Questions**
 - What does the minute hand tell us?
 - What does the hour hand tell us?
 - Do you see any connection between telling time and skip counting? If so, what is it?
 - Do we skip count when we tell time?
 - Can you explain why this digital time matches this analog time?
- **Journal/Writing Prompts**
 - Write about five things you do on Sundays, and write the digital and analog time that you do each thing.
 - Plan a schedule for a perfect day, writing the digital and analog time you would do each activity. Explain why this would be a perfect day.

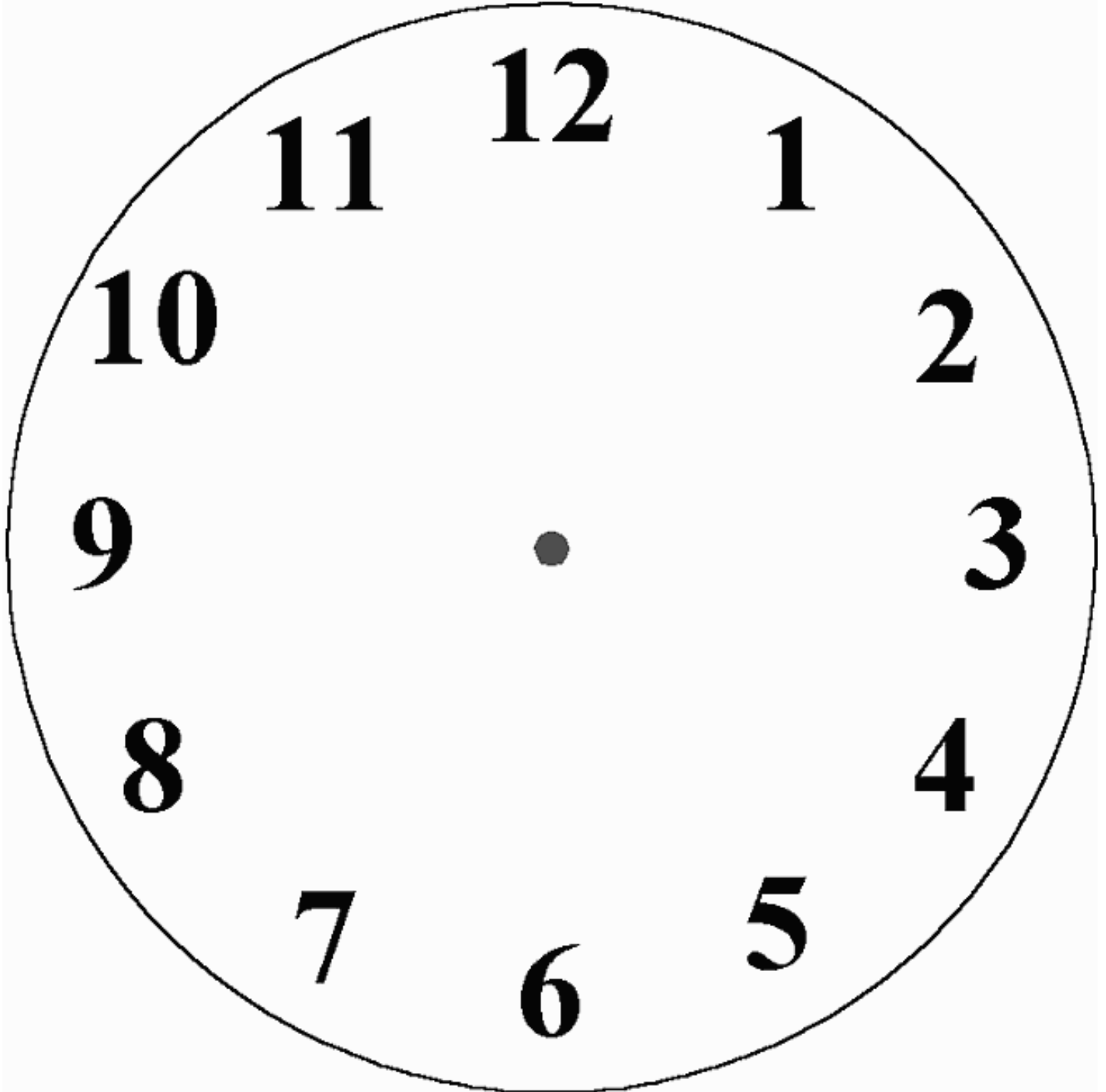
Extensions and Connections (for all students)

- Have students use their paper analog clocks to play the game “Pass the Clock.” Students sit in a circle, and one student holds a paper analog clock. As music plays, students pass the clock from one to another until the music stops. At that point, the person holding the clock looks at the teacher, who shows a digital time. He/she must make the analog clock match the digital time shown, then hand the clock to the player on the right, and return to his/her seat to use his/her own paper analog clock to make the digital times shown by the teacher. Play continues until only one player is left.
- Create a real classroom schedule for an entire day. Then have the students create “The BEST Day Ever” schedule, including anything they want. Have them record times in digital and analog format on the schedule.

Strategies for Differentiation

- Have students label an analog clock face with small dot stickers, counting by fives.
- Put tape along the length of the minute hand of a large wall clock, and write the word *minute* along it. Do the same for the hour hand.
- As a quick warm up, have students pretend their bodies are clocks and their arms are the hands on the clocks. Review the vocabulary *o'clock* and *thirty*. Hold up time cards that show “o'clock times” and “thirty times.” Have students put arms up in the air (as if pointing to the 12) if the card shows an “o'clock time.” Have students put arms down in front of them (as if pointing to the 6) if the card shows a “thirty time.”
- To help ensure accuracy with hour and minute hands, provide students with geared clocks.
- Provide a word bank for students to use during the booklet-completion activity.

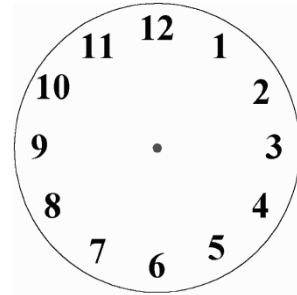
Analog Clock Template



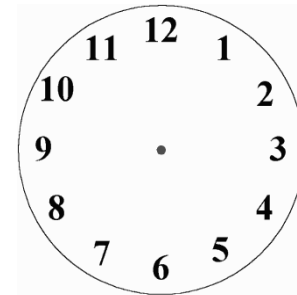
Check the Time Recording Sheet

Name: _____

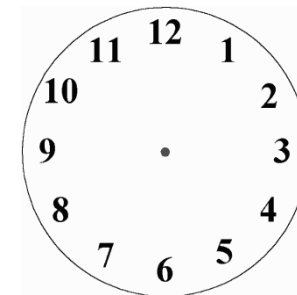
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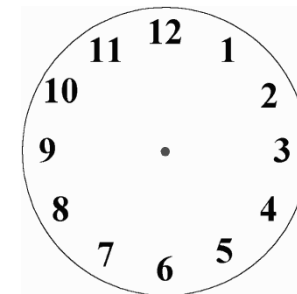
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A Day as a Student at

_____ (school name)

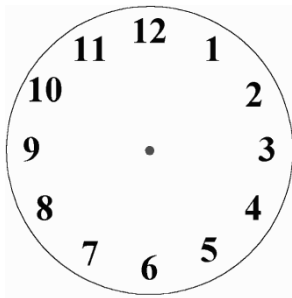
Elementary School

By _____

1

I get to school at **8:15**.

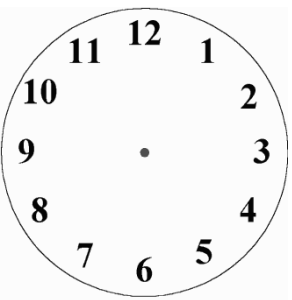
My transportation is by _____ (bus, car, or walking)



2

At **8:35** I see my friend _____ (name).

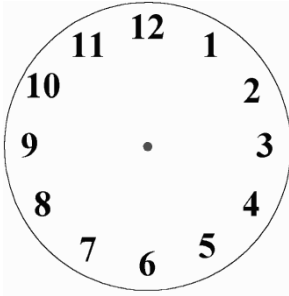
_____ (He or She) is playing _____ (game) on the
playground.



3

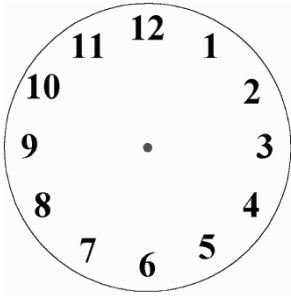
Snack is at **10:45**.

I hope that I have _____ (favorite snack) in my book bag!



4

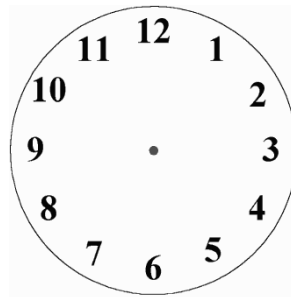
When it is **12:10**, we take a trip to the _____ (favorite place at school). I love going here because _____.



5

We already ate lunch. It is **1:20**, and I am ready for _____ (subject after lunch).

I love learning about _____ (my favorite subject) most of all!



6